2004 THE STATE OF THE STATE OF

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info

TANKS OStitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

en muestra ma mascana a	FERDINALIST CHESS II COLLEGES & VAIO CARD COLLO HORIZOG.		
	Complete If Known		
Application Number 10/631,911-Conf. #9615			
Filing Date	July 31, 2003		
First Named Inventor	Royce S. Fishman		
Art Unit	3761		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	AGALIN 3.0-003 II		

	U.S. PATENT DOCUMENTS					
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TKM	AA	US-87,319	02/1869	Barker		
Thin	AB	US-2,185,067	07-02-1937	J. G. Sholes		
TKM	AC	US-3,192,106	06-29-1965	Bracken et al.		
	AD	US-3,747,600	07-24-1973	Lennart Valentin Andersson		
THIL	AE	US-3,876,773	04-08-1975	Arthur Bracken		
Thur	AF	US-4,648,393	03-10-1987	Landis et al.		
Thu	AG	US-5,099,834	03-31-1992	Royce S. Fishman		
TKU	AH	US-5,228,434	07-20-1993	Royce S. Fishman		
THE	AI	US-5,485,827	01-23-1996	Zapol et al.		
Thm	AJ	US-5,488,946	02-06-1996	Calhoun et al.		
Thu	AK	US-5,690,968	11-25-1997	Ross et al.		
YKU		US-5,783,199	07-21-1998	Ross et al.		
1/11	AM	US-5,846,556	12-08-1998	Bradley S. Brooks		
TKM	AN	US-6,016,801	01-25-2000	Monir Wasef Philips		
TKM	AO T	US-6,021,777	02-08-2000	Post et al.		
True	AP	US-6,125,844	10-03-2000	Nicholas G. Samiotes		
TKM	AQ	US-6,164,276	12-26-2000	Bathe et al.		
7KH	AR	US-6,168,801-B1	01-02-2001	Heil, Jr. et al.		
THU	AS	US-6,274,633	08/2001	Franks et al.		
11/2	AT	US-6,286,505-B1	09-11-2001	Georgios Psaros		
TKM	AU	US-6,484,644-B2	11-26-2002	Forbes et al.		
The	ΑV	US-2003/0078632-A1	04-24-2003	Ujhelyi et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages			
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	🏲		
THE	ВА	-WO 00/53192-A1	09-14-2000	AGA AB				
TUN	BB	WO-WO 01/03645						
Jem	ВС	WO-01/36018						
Ten	8D	EP-1 110 547-A2	06-27-2001	Praxair Technology, Inc.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
Then	CA	Ammer, R, Eckhard ALT, Ayers G, Schmitt C, Pasquantonio J, Schmidt M, Putter K, Schomig A., "Pain Threshold for Low Energy Intracardiac Cardioversion of Atrial Fibrillation with Low and No Sedation," PACE 1996: 19[Pt II]: 230-236				
THM	СВ	Ayers GM, "New Concepts in Atrial Fibrillation," Jour of Interventional Cardiac				

Examiner Jaya Materill	Date Market
Signature Salar Maddle	Considered 4/26/05

JAN 2 3 2004 8

3

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ersons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete If Known				
Application Number 10/631,911-Conf. #9615				
Filing Date	July 31, 2003			
First Named Inventor	Royce S. Fishman			
Art Unit 3761				
Examiner Name	Not Yet Assigned			
Attorney Docket Number	AGALIN 3.0-003 II			

THM	Γ	Electrophysiology, 2000: 4: 155-161
	CC	Bowler SD, Green A, Mitchell CA, "Butekyo Breathing Techniques in Asthma: A Blinded
Thu	•	Randomized Controlled Trial," MJA 1998; 169: 575-578
TILM	CĎ	Browne-Heitschmidt MG, Cassidy JB, "Heliox: A New Treatment for Life Threatening Asthma,"
71/1	<u> </u>	Pediatric Nursing, Sept-Oct 1977, 479-482
	CĖ	Castera L, Negre I, Samii K, Buffet C, "Patient Administered Nitrous Oxide/Oxygen Inhalation
11.1		Provides Effective Sedation and Analgesia for Percutaneous Liver Biopsy. A Randomized
1CM		Placebo Controlled Trial," Am J Gastroenterol, May 2001, 96(5): 1553-1557
	CF	Daynes G, Gillman MA, "Psychotropic Analgesic Nitrous Oxide Prevents Craving after
Then		Withdrawal for Alcohol, Cannabis and Tobacco," Intern Jour Neuroscience, 1994, Vol 76, 13-
(KW C	00	16
The	CG,	Dexter SL, "Rebreathing Aborts Migraine Attacks," Br Med J (Clin Res Ed) (1982 Jan 30)
TANC	СН	284(6312):312
	Ĭ	Freinberg WM, Blackshear JL, Laupacis A, Kronmal A, Hart RG, "Prevalence, Age Distribution
TKUN		and Gender of Patients with Atrial Fibrillation. Analysis and Implications," Arch Intern Med,
 	CI	1995 Mar 13; 155: 469-473 Gall O, Annequin D, Benoit G, Van Glabeke E, Vrancea F, Murat I, "Adverse Events of
l .		Premixed Nitrous Oxide and Oxygen for Procedural Sedation in Children," The Lancet, Vol
TRM		358, Nov 2001, 1514-1515
	Cl	Hart RG, Halperin JL, "Atrial Fibrillation and Stroke Concepts and Controversies," Stroke,
TKM	~	2000; 32: 803-808
	СК	Haven, JH et al., Abstract/Presentation at 2001 Annual Scientific Assembly of the American
1 KM	• • •	Academy of Family Physicians
TIME	CL-	Hirskyj L, "Use of Entonox in a General Hospital," Nursing Times, Oct 1971, 1321-1323
17/	CM.	Hollman G, Shen G, Zeng L, Yngsdal-Krenz R, Perloff W, Zimmerman J, Strauss R, "Helium-
٠. ا		Oxygen Improves Clinical Asthma Scores in Children with Acute Bronchiolitis," Crit Care Med
TKM		(1998 Oct 26(10): 1731-6
	CN	Hombein TF, Eger El 2nd, Winter PM, Smith G, Wetstone D, Smith KH, "The Minimum
Tun	•	Alveolar Concentration of Nitrous Oxide in Man," Anesth Analg 1982 Jul 61(7): 553-556
	CO	Jung J, Heisel A, Fries R, Kollner V, "Tolerability of Internal Low Energy Shock Strengths
TKM		Currently Needed for Endocardial Atrial Cardioversion," Am Jour Cardiol vol 80, Dec 1997:
14.		1489-1490 ALH 1.016
	CP	Jung W, Wolpert C, Esmailzadeh B, Spehl S, Herwig S, Schumacer B, Lewalter T, Omran H,
11.		Kirchoff PG, Luderitz B, "Specific Considerationons with the Automatic Implantable Atrial
Ten		Defibrillator," J Cardiovasc Electrophysiol, vol 9, pp S193-S201, Aug 1998 Supplement ALH
		1.008
	ca	Jung W, Wolpert C, Esmailzadeh B, Spehl S, Herwig S, Schmacher B, Lewalter T, Omran H,
7, .		Schmipf R, Vahlhaus C, Welz A, Luderitz B., "Clinical Experience with Implantable Atrial and
TKM	1	Combined Atrioventricular Defibrillators," Jour of Intervent Cardiac Electrophysiology, 2000: 4:
	CC	185-195
TRIM	CR	Kass JE, Castriotta RJ, "Heliox Therapy in Acute Severe Asthma," Chest (1995 Mar)
	CS	107(3):757-60
Land		Kass, JE, Terregiono CA, "The Effect of Heliox in Acute Severe Asthma: A Randomized
-1100	CT	Controlled Trial," Chest (1999 Aug) 116(2): 296-300 Keating HJ, Kundrat M, "Patient Controlled Analgesia with Nitrous Oxide in Cancer Pain," J of
TKM	U	
TLM	CII	Pain and Symptom Management, Vol 11, No 2, Feb 1996, 126-30 Lake FR, McCall MG, Cullen KJ, Rosman DL, de Klerk NH, "Atrial Fibrillation and Mortality in
11.1	CU	an Elderly Population," Aust NZ J Med, 1989: 19: 231-326
110	CV	Li H, Easley A, Barrington W, Windle J., "Evaluation and Management of Atrial Fibrillation in
المدرات	UV.	the Emergency Department Management of Cardiac Arrhythmias," Emergency Medical Clinics
TKM		of NA, May 1998, Vol 16, No. 2, 389-403
		15.15 (may 1550) for 10,110. E, 000-100

Examiner J. A.	Date	11/1.1/
Signature Sluw Mutative	1	1 1/1/28/6\
[Signature] Statute When (Considered	1 7/~ 0/00

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2005. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PT TRANFLITT			in	Complete If Known		
				Application Number	10/631,911-Conf. #9615	
IN	FORMATI	ON DISC	LOSURE	Filing Date	July 31, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Royce S. Fishman	
				Art Unit	3761	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	3	of	3	Attorney Docket Number	AGALIN 3.0-003 II	

The	CW	Lichtigfeld FJ, Gillman MA, "Psychotropic Analgesic Nitrous Oxide and Neurotransmitter Mechanisms Involved in the Alcohol Withdrawal State," Intern Jour Neuroscience, 1994, Vol	
140		76, 17-33	
	CX	Martin JP, Sexton BF, Saunders BP, Atkin WS, "Inhaled Patient Administered Nitrous	
Xu		Oxide/Oxygen Mixture Does Not Impair Driving Ability when Used as Analgesia during	
71(00	2)./	Sceeening Flexible Sigmoidoscopy," Gastrointest Endosc 2001, 51, 701-703	
	CY	Murgatroyd F-D, Leenhardt A, "Non-Pharmacological Treatments for Atrial Fibrillation, A	
The		Clinical Perspective on the Status Quo," Archives des Maldies du Coeur et des Vaisseaux, 2000; 93: 7-16	
/	CZ	Pradalier A, Baron JF, Dry J, Launary JM, "Trial Treatment of Migraine Attack by Rebreathing	
TKUN		of Expired Air" (Letter), Presse Med (1984 Sep 15) 13(31):1901	
	CA1	Sundin RH, Adriani J, Alam S, Butler J, Hatrel P, Hyde P, Mangum F, Nicoletti J, Wallace J,	
		"Anxiolytic Effects of Low Dosage Nitrous Oxide-Oxygen Mixtures Administered Continuously	
TKM		in Apprehensive Subjects," South Med J (1981 Dec) 74(12): 1489-92	
	CB1	Thal ER, Montgomery SJ, Atkins JM, Roberts BG, "Self Administered Analgesia with Nitrous	
11.		Oxide. Adjunctive Aid for Emergency Medical Care Systems," JAMA, Nov 1979, 242(22),	
TKM		2418-2419	
	CC1	Timmermans C, Rodriguez LM, Ayers GM, Lamber H, Smeets JLRM, Vlaeyen JWS, Albert A,	
11 .		Wellens HJJ, "Effect of Butorphanol Tartrate on Shock-Related Discomfort During Internal	
Thu		Atrial Defibrillation," Circulation 1999; 99:1837-1842	
	CD1	Tomassoni G, Newby KH, Kearney MM, Brandon MJ, Barold H, Natale A, "Testing Different	
TKM	,	Biphasic Waveforms and Capacitances: Effect on Atrial Defibrillation Threshold and Pain	
		Perception," Jour Amer Coll Cardiol 1996: 28: 695-699	
IKM	CE1	Tunstall ME, "Obstetric Analgesia," The Lancet, Oct 1961, 964	
	CF1	Van den Elshout FJ, van Herwaarden CL, Folgering HT, "Effects of Hypercapnia and	
ا ر		Hypocapnia on Respiratory Resistance in Normal and Asthmatic Subjects," Thorax, 1991 Jan;	
TKUN		46(1): 28-32	
	CG1	Wolf PA, Abbott RD, Kannel WB, "Atrial Fibrillation as an Independent Risk Factor for Stroke:	
Ikur		The Framingham Study," Stroke, 1991:22; 15:1368-132	
μ. Δ	CH1	Wolf PA, Mitchell JB, Baker CS, Kannel WB, D'Agostino RB, "Impact of Atrial Fibrillation on	
TKM	-	Mortality, Stroke and Medical Costs," Arch Intern Med, Vol 158, Feb 1998; 229-234	l

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature Serve Mitable	Date	11/11/
Signature Janu Mittall		1 4/28/25
Signature Seevill	Considered	1120103

¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.





Sheet

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
work Reduction Act of 1995, no persons are required to respond to a coffection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO 10/631,911-Conf. #9615 Application Number July 31, 2003 INFORMATION DISCLOSURE Filing Date First Named Inventor Royce S. Fishman STATEMENT BY APPLICANT 3761 Art Unit (Use as many sheets as necessary) Not Yet Assigned Examiner Name AGALIN 3.0-003 II Attorney Docket Number of

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TKM	AA	US-6.347,627-B1	02-19-2002	FRANKIE ET AL.	
		US-6,612,306-B1	00 02 0000	MAULT	
1		US-6.745.764-B1	06-08-2004	HICKLE	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	Publication Date	•	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ಗ್		
					<u> </u>	\Box		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Leene nutalle

VISIONS

PTC/SB/08a/b (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<u> </u>		work Reductio	n Act of 1995, no persons are re	quired to respond to a collection of	information unless it contains a valid OMB control number.		
Substitute for form 1449A/B/PTO				Complete if Known			
				Application Number	10/631,911-Conf. #9615		
11	IFORMATIC	ON DI	SCLOSURE	Filing Date	July 31, 2003		
S	TATEMEN'	T BY	APPLICANT	First Named Inventor	Royce S. Fishman		
				Art Unit	3761		
(Use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	AGALIN 3.0-003 II		

U.S. PATENT DOCUMENTS								
Examiner	Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where							
Initials*	Cite No.	Number-Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
THE	AA	US-5,792,187-A1	08-11-1998	ADAMS				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (F known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°		

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Janua With Date 4/28/01		 	
Signature 1997 Tracks	Examiner Janu Witali	4/	5 V/1/6

^{&#}x27;Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached. 513484_1.DOC